

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Steven L. Stice et al.

Application No. 09/534,500

Group Art Unit: 1632

Examiner: Joseph T. Woitach

Filed: March 24, 2000

Title: CLONED UNGULATE EMBRYOS AND ANIMALS, USE OF CELLS, TISSUES AND ORGANS  
THEREOF FOR TRANSPLANTATION THERAPIES INCLUDING PARKINSON'S DISEASE

11/0402 5555WE1 00000022 033975 09534500

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225.00 CH  
168.00 CH  
200.00 CH

**AMENDMENT**

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated January 29, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Kindly amend claims 56, 57, 61, 62, 66, 68, and 75 as shown below:

56. (Thrice Amended) A method for producing a non-human mammalian somatic cell having increased proliferative life-span, comprising:

(i) introducing a non-human mammalian donor somatic cell or nucleus into an enucleated oocyte to produce a nuclear transfer unit, wherein said donor cell is non-quiescent and non-serum-starved;

in a female surrogate;